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## Product Datasheet

### Anti-VDAC1-5 | Voltage-dependent anion-selective channel protein 1-5, Rabbit, Polyclonal AGR-AS07-212

Article Name	Anti-VDAC1-5   Voltage-dependent anion-selective channel protein 1-5, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-212
Supplier Catalog Number	AS07-212
Alternative Catalog Number	AGR-AS07-212
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated peptide conserved in all known higher plant VDAC proteins including <i>Arabidopsis thaliana</i> VDAC1 UniProt: Q9SRH5 , TAIR: AT3G01280, VDAC2 UniProt F4K3R8-1 , TAIR: AT5G67500, VDAC3 UniProt: Q9SMX3-1, TAIR: AT5G15090, VDAC4 UniProt: Q9FKM2-1, TAIR:AT5G57490, VDAC5 UniProt: Q9M2W6-1, TAIR: AT3G49920
Product Description	VDAC proteins are porin-type, beta-barrel diffusion pores. Prominently localized in the outer mitochondrial membrane and involved in metabolite exchange....
Clonality	Polyclonal
Molecular Weight	29 kDa (for <i>Arabidopsis thaliana</i> )

NCBI	820914
UniProt	Q9SRH5
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (IL), 1 : 5000, 2-30 µg protein/lane (WB)
Application Notes	Amount of mitochondrial fraction detected by anti-VDAC1 antibody was from 2-10 µg. Immunolocalization method description and images are available <a href="#">here</a> . Blue-native (2D BN/SDS-PAGE) methodology is described in Piechota et al. 2010